

P63- α Mouse Monoclonal Antibody(4C12)

Catalog TDY768C TDY768F

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Free: 400-0620-621

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, R, M	50~80KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

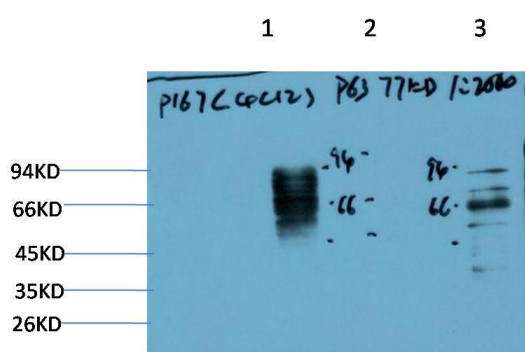
Recommended dilutions: WB: 1:1,000~2,000

Optimal dilutions should be determined by the end user.

Specificity: P63- α antibody detects endogenous P63- α proteins.

Alternative Names: p63, Tumor protein 63 antibody, p53CP

Background: p63 can induce p53-responsive genes and apoptosis, mutation of p63 rarely results in tumors. Research investigators frequently observe amplification of the p63 gene in squamous cell carcinomas of the lung, head and neck. The p63 gene contains an alternative transcription initiation site that yields a 40 kDa δ Np63 lacking the transactivation domain, and alternative splicing at the carboxy-terminus yields the α , β , and γ isoforms.



Western blot analysis of 1) A431 Cell Lysate, 2) 3T3 Cell Lysate,

3) PC-12 Cell Lysate using P63- α (TDY768) Mouse mAb diluted at 1:2000.